# **Detailed Facility Report**

Report Error Data Dictionary

For Public Release - Unrestricted Dissemination Report Generated on 05/09/2004 US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

#### **Facility Permits and Identifiers**

Data Dictionary

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000312135	CLARIANT CORPORATION	500 WASHINGTON ST.	COVENTRY	RI	02816
CAA	AFS	4400300001	CLARIANT CORPORATION COVENTRY PLANT	500 WASHINGTON STREET	COVENTRY	RI	02816
CWA	PCS	RI0000132	CLARIANT CORPORATION	500 WASHINGTON STREET	COVENTRY	RI	02816
RCRA	RCR	RI5000011387	CLARIANT CORPORATION	500A WASHINGTON ST	COVENTRY	RI	02816
EP313	TRI	02816CLRNT500WA	CLARIANT CORP.	500 WASHINGTON ST.	COVENTRY	RI	02816

# **Facility Characteristics**

Data Dictionary

Statute	Source ID	Facility Status	Permit Expiration Date	Lat/Long	Indian Lands?	SIC Codes	NAICS Codes
	110000312135			LRT lat: 41.6914 LRT long: -71.5392	NA		
CAA	4400300001	Operating, Major (Fed. Rep.)			NA	2821	
CWA	RI0000132	Major Active	02/2007	lat: 41.6914 long: -71.5392	No	2865	
RCRA	RI5000011387	LQG			No		32551
EP313	02816CLRNT500WA			lat: 41.6917 long: -71.5389	NA	2865	

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

#### Inspection and Enforcement Summary Data

Data Dictionary

Statute	Source ID	RECAP Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	4400300001	4	03/07/2001	0	\$00
CWA	RI0000132	5	05/29/2003	0	\$00
RCRA	RI5000011387	5	03/05/2004	0	\$00

Inspection History (05 years)

Data Dictionary

Statute	Source ID	Inspection Type	Lead Agency	Date
CAA	4400300001	STATE INSPECTION - LEVEL 2 OR GREATER	State	11/23/1999
CAA	4400300001	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	11/23/1999
CAA	4400300001	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	03/07/2001
CAA	4400300001	STATE INSPECTION - LEVEL 2 OR GREATER	State	10/31/2000
CAA	4400300001	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	05/06/2002
CAA	4400300001	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	02/05/2003
CWA	RI0000132	COMPLIANCE SAMPLING	State	06/25/1999
CWA	RI0000132	COMPLIANCE SAMPLING	State	06/22/2000
CWA	RI0000132	COMPLIANCE EVAL (NON-SAMPLING)	State	06/29/2001
CWA	RI0000132	COMPLIANCE EVAL (NON-SAMPLING)	State	05/14/2002
CWA	RI0000132	COMPLIANCE EVAL (NON-SAMPLING)	State	05/29/2003
RCRA	RI5000011387	COMPLIANCE SCHEDULE EVALUATION	State	05/23/2000
RCRA	RI5000011387	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/23/2000
RCRA	RI5000011387	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	03/03/2004
RCRA	RI5000011387	NON-FINANCIAL RECORD REVIEW	State	03/04/2004
RCRA	RI5000011387	COMPLIANCE SCHEDULE EVALUATION	State	03/05/2004

Entries in *italics* are not considered inspections in Reporting for Enforcement and Compliance Assurance Priorities (RECAP) official counts.

### **Compliance Summary Data**

Data Dictionary

Statute	Source ID	Current SNC/HPV?	Current As Of	Description	Qtrs in NC (of 8)
CAA	4400300001	NO	04/17/2004		
CWA	RI0000132	NO	Oct-Dec03		8
RCRA	RI5000011387	NO	04/19/2004		1

#### Two Year Compliance Status by Quarter

Data Dictionary

Violations shown in a given quarter do not necessarily span the entire 3 months.

	AIR Compliance Status									
Statute:Source ID CAA: 4400300001	QTR1 Jul-Sep02	QTR2 Oct-Dec02	QTR3 Jan-Mar03	QTR4 Apr-Jun03	QTR5 Jul-Sep03	QTR6 Oct-Dec03	QTR7 Jan-Mar04	QTR8 Apr-Jun04		
HPV History										
Program/Polluta	nt in Current	Violation								
MACT (SECTION 63 NESHAPS)	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP		
TITLE V PERMITS	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP		
SIP	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	C-CERT	UNKNOWN	UNKNOWN		

High Priority Violator (HPV) History section: "Unaddr" means the facility has not yet been addressed with a formal enforcement action. "Addrs"means the facility has been addressed with a formal enforcement action, but its violations have not been resolved. Lead Agency designated can be US EPA, State, Both, or No Lead Determined. If HPV History is blank, then the facility was not a High Priority Violator. C=Compliance; V=Violation; S=Compliance Schedule.

# **CWA/NPDES** Compliance Status

Statute:Source ID CWA:RI0000132		QTR1 Jan-Mar02	QTR2 Apr-Jun02	QTR3 2 Jul-Sep02	QTR4 Oct-Dec02	QTR5 Jan-Mar03	QTR6 Apr-Jun03	QTR7 Jul-Sep03
Non-compliance in Quarter		Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNC/RNC Status »		E(EffViol)	E(EffViol)	N(RptViol)	E(EffViol)	N(RptViol)	R(Resolvd)	
Effluent Violations by NPDI	ES Para	1						
			Dis	charge poi	nt:001			
TEMPERATURE, WATER					1			
DEG. FAHRENHEIT	MINITH			1%				
BOD, 5-DAY (20 DEG. C)	Mthly	12%						
	NMth	11%						35%
SOLIDS, TOTAL SUSPENDED	Mthly	96%	18%		114%			
	NMth	191%	79%		105%			
PHOSPHORUS, TOTAL (AS P)	Mthly	146%						
LEAD, TOTAL (AS PB)	Mthly	700%					Ì	
1,3-DICHLOROBENZENE	1		176%					
**************************************	NMth		171%					
2,4,6-TRICHLORO- PHENOL	Mthly		34%					
		•	Dis	charge poil	nt:008	*	3	
TEMPERATURE, WATER DEG. FAHRENHEIT	NMth			4%				
			Dis	charge poir	nt:014			-
TEMPERATURE, WATER DEG. FAHRENHEIT	NMth		1%	2%				
			Dis	charge poir	nt:023			
PH	Neithe	r	40%					
			Dis	charge poir	nt:026			
PH	NMth			11%				
Compliance Schedule Viola	1	1						
NOT RECEIVED ;LOCAL LIMIT EVALUATION								
ACHIEVED LATE;SBMT ANN PRIOR POLLTS SCAN 2ND								
ACHIEVED  LATE;SUBMIT BMP PLANS						03/2003	05/2003	
ACHIEVED LATE;SUB STORMW POL PREV PLAN SWPPP						03/2003		
ACHIEVED LATE; OPERATING & MAINTENANCE REPT	•					03/2003		
ACHIEVED LATE;SUBMIT FIRST ANNUAL REPORT						01/2003	05/2003	
ACHIEVED LATE;SUBMIT SECOND ANNUAL REPORT								

Effluent Violations are displayed as highest percentage by which the permit limit was exceeded for the quarter. **Bold, large**print indicates Significant Non-compliance (SNC) effluent violations. Shaded boxes indicate unresolved SNC violations.

	RCRA Compliance Status									
Statute:Source ID RCRA: RI5000011387					QTR4 Jan-Mar03		1		QTR Jan-	
Facility Level Status		Compl	Compl	Compl	Compl	Compl	Compl	Compl	In Vi	
Area of Violation	Agency						S			
CONTAINER MGT=SAT'LITE ACCUMS/CONTAINER	RI								03/0	

# Informal Enforcement/Notices of Violation - AFS, PCS, RCRAInfo (05 year history)

**Data Dictionary** 

Statute	Source ID	Type of Action	Lead Agency	Date
CWA	RI0000132	LTR OF VIOLATION/WARNING LT 1	State	12/04/2002
CWA	RI0000132	LTR OF VIOLATION/WARNING LT 1	State	02/21/2003
CWA	RI0000132	LTR OF VIOLATION/WARNING LT 1	State	05/13/2003
RCRA	RI5000011387	WRITTEN INFORMAL	State	12/27/2000
RCRA	RI5000011387	WRITTEN INFORMAL	State	03/29/2004

### Formal Enforcement Actions - AFS, PCS, RCRAInfo, NCDB (05 year history)

Data Dictionary

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
		- No	data records ret	urned.		

In some cases, formal enforcement actions may be entered both at the initiation and final stages of the action. These may appear more than once above. Entries in *italics* are not "formal" actions under the PCS definitions but are either the initiation of an action or penalties assessed as a result of a previous action. This section includes US EPA and State formal enforcement actions under CAA, CWA and RCRA.

#### **EPA Formal Enforcement Actions - ICIS (05 year history)**

Data Dictionary

Primary	Case	Case	Case	Issued/Filed Date Settlement Date Penalty	SEP
Law/Section	Number	Type	Name		Cost
	*	- No	data rec	ords returned.	

Federal enforcement actions and penalties shown in this section are from the Integrated Compliance Information System (ICIS). These actions may duplicate records in the Formal Enforcement Actions section.

## **Environmental Conditions**

**Data Dictionary** 

Permit ID	Watershed	Watershed Name	Receiving Waters	Section 303(d) Listing?	Combined Sewer System?
RI0000132		NARRAGANSETT. MASSACHUSETTS,	PAWTUXET RIVER (SOUTH BRANCH)	YES	No

History of Reported Chemicals Released in Pounds per Year at Site:02816CLRNT500WA

Data Dictionary

Chemical releases reported to TRI are provided for context and are not associated with non-compliance for that facility.

Year /	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers	Total Releases and Transfers
1993					Market and a Short and a street		A CONTRACTOR OF THE CONTRACTOR
1994							
1995							
1996							
1997	4,322	1,857			6,179	111,460	117,639
1998	9,621	1,001			10,622	91,592	102,214
1999	15,583	1,025			16,608	109,633	126,241
2000	1,578	274			1,852	28,932	30,784
2001	109	76			185	3	188

# TRI Total Releases and Transfers by Chemical and Year

Chemical releases and transfers are in pounds except where otherwise noted.

Chemical Name	1993	1994	1995	1996	1997	1998	1999	2000	2001
POLYCYCLIC AROMATIC									1
METHANOL			1		96,149	69,816	110,169	30,416	
ETHYLENE GLYCOL					1,879	11,232	398	272	92
3,3'-DICHLOROBENZIDI						200			
CRESOL (MIXED ISOMER					12,374	20,865	15,581		
MERCURY								2	2
PHOSPHORIC ACID					5	6			
NITRIC ACID					7,135				
BROMINE					97	95	93	94	93

# **Demographic Profile of Surrounding Area (3 Miles)**

**Data Dictionary** 

Open more detailed information in a new window (links leave OTIS): 1 Mi 3 Mi or 5 Mi.

This section is to provide context regarding the community setting of the facility. No relationship between this information, and other data included in this report is implied. Statistics are based upon the 2000 US Census data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table(LRT) when available.

Radius of Area:	3 Miles	Land Area:	96.14%	Households in area:	22,752
Center Latitude:	41.6914	Water Area:	3.86%	Housing units in area:	23,820
Center Longitude:	-71.5392	Population Density:	2037.09/sq. mi.	Households On Public Assistance:	614
Total Persons:	55,368	Percent Minority:	5.75%	Persons Below Poverty Level:	4,796

Race Breakdown	Persons (%)	Age Breakdown:	Persons (%)
White:	52,753 (95.28%)	Child 5 years and less:	4,078 (7.37%)
African-american:	359 ( 0.65%)	Minors 17 years and younger:	12,739 (23.01%)
Hispanic-Origin:	1,156 ( 2.09%)	Adults 18 years and older:	42,630 (76.99%)
Asian/Pacific Islander:	686 ( 1.24%)	Seniors 65 years and older:	8,087 (14.61%)
American Indian:	115 ( 0.21%)		
Other/Multiracial:	562 ( 1.02%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown:	Households (%)
Less than 9th grade:	2,481 (7.07%)	Less than \$15,000:	3,525 (15.49%)
9th-12th grades:	5,254 (14.98%)	\$15,000-\$25,000:	2,769 (12.17%)
High School Diploma:	12,748 (36.34%)	\$25,000-\$50,000:	6,847 (30.09%)
Some College/2-yr:	7,728 (22.03%)	\$50,000-\$75,000:	5,168 (22.71%)
B.S./B.A. or more:	6,865 (19.57%)	Greater than \$75,000:	4,444 (19.53%)

Please note: Entries in gray denote records that are not federally required to be reported to EPA. These data may not be reliable.

# Map Returned Facility

This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its information from program databases monthly. The data were last updated: AFS: 04/17/2004. PCS: 04/19/2004. RCRAInfo: 04/19/2004. FRS: 04/15/2004. TRI: 04/08/2004. ICIS: 04/15/2004.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.

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ADDRESS:	SD warren	Clariant Corp	DIMENSION	POLY ANT
CITY/STATE/ZIP:				
REQUESTOR:	TOM OLIVIE	R	OTIS:	

PROGRAM	RESPONDENT	RESPONSE INFORMATION	DATE
EPCRA 313	BARRY	0	
EPCRA N313	BARRY	6	
FIFRA	BARRY	<b>A</b>	
TSCA CORE	BARRY	6	
TSCA PCB	BARRY	0	
CAA	BARRY	SEE ATTACHED	
NPDES	SERRA		
PRETREATMENT	DEABAY		
SDWA	THAM		
RCRA	PAPETTI		
OUST	TORREY	0.	
SPCC	GRANT PAAR	<b>•</b>	
WETLANDS	FOLEY	<b>A</b> -	
SUPERFUND	MARI	SEE ATTACHED	
SUPERFUND REMOVALS	O'HALLORAN	SEE ATTACHED	1

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**Christine Barry** 

To: Joanne Fillebrown/R1/USEPA/US@EPA

С

05/12/04 02:07 PM

Subject: Re: Clean Air Act Screening

info for clariant and dimension polyant found and on the way. no infor found for sd warren and sappi. Joanne Fillebrown

Joanne Fillebrown

05/09/2004 11:18 AM

To: Arthur Mari/R1/USEPA/US@EPA, Bill Torrey/R1/USEPA/US@EPA, Cheryl OHalloran/R1/USEPA/US@EPA, Christine Barry/R1/USEPA/US@EPA, DORRIE PARR, Beth Deabay/R1/USEPA/US@EPA, Lisa Papetti/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA, Joan Serra/R1/USEPA/US@EPA, Kan Tham/R1/USEPA/US@EPA, Robert Foley/R1/USEPA/US@EPA, Denise Leonard/R1/USEPA/US@EPA, Joseph Canzano/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA, Dorrie Paar/R1/USEPA/US@EPA, Denise Leonard/R1/USEPA/US@EPA, Ken Rota/R1/USEPA/US@EPA

cc: Tom Olivier/R1/USEPA/US@EPA

Subject: Clean Air Act Screening

Would you please check your program files for any inspection and/or enforcement information on the facilities listed below and respond by COB, Wednesday, May 12. These facilities are being screened in anticipation of Clean Air Act enforcement actions.

Thank you, Joanne

- Dimenson Polyant Sailcloth Inc. Putnam CT
- 2. Clariant Corporation Coventry RI
- 3. S.D. Warren Inc. Maine
- 4. Sappi Ltd Maine



Arthur Mari

05/12/04 08:29 AM

To: Joanne Fillebrown/R1/USEPA/US@EPA

CC:

Subject: Re: Clean Air Act Screening

Clariant Corp. has been identified as a Potentially Responsible Party under CERCLA at the Old Southington Landfill site in Southington MA.

S.D. Warren Inc. has been identified as a Potentially Responsible Party under CERCLA at the Resolve Site in Dartmouth MA, the Silresim Chemical Corp. site in Lowell MA, and the Ottati & Goss superfund site in Kingston NH.

Arthur

Joanne Fillebrown

Joanne Fillebrown

05/09/2004 11:18 AM

To: Arthur Mari/R1/USEPA/US@EPA, Bill Torrey/R1/USEPA/US@EPA, Cheryl OHalloran/R1/USEPA/US@EPA, Christine Barry/R1/USEPA/US@EPA, DORRIE PARR, Beth Deabay/R1/USEPA/US@EPA, Lisa Papetti/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA, Joan Serra/R1/USEPA/US@EPA, Kan Tham/R1/USEPA/US@EPA, Robert Foley/R1/USEPA/US@EPA, Denise Leonard/R1/USEPA/US@EPA, Joseph Canzano/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA, Dorrie Paar/R1/USEPA/US@EPA, Denise Leonard/R1/USEPA/US@EPA, Ken Rota/R1/USEPA/US@EPA

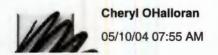
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To: Joanne Fillebrown/R1/USEPA/US@EPA cc: Arthur Johnson/R1/USEPA/US@EPA

Subject: Re: Clean Air Act Screening

S. D. Warren is the only facility listed here with facilities in WL -- one on Route 201 in Skowhegan, and one at 89 Cumberland Street in Westbrook. Both of these facilities only have site assessment activities attached to them in WL. Gerardo Millan-Ramos of the Technical Support and Site Assessment Section should be able to provide any additional information.

Joanne Fillebrown

Joanne Fillebrown

05/09/2004 11:18 AM

To: Arthur Mari/R1/USEPA/US@EPA, Bill Torrey/R1/USEPA/US@EPA, Cheryl OHalloran/R1/USEPA/US@EPA, Christine Barry/R1/USEPA/US@EPA, DORRIE PARR, Beth Deabay/R1/USEPA/US@EPA, Lisa Papetti/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA, Joan Serra/R1/USEPA/US@EPA, Kan Tham/R1/USEPA/US@EPA, Robert Foley/R1/USEPA/US@EPA, Denise Leonard/R1/USEPA/US@EPA, Joseph

Canzano/R1/USEPA/US@EPA, Don Grant/R1/USEPA/US@EPA,

Dorrie Paar/R1/USEPA/US@EPA, Denise

Leonard/R1/USEPA/US@EPA, Ken Rota/R1/USEPA/US@EPA

cc: Tom Olivier/R1/USEPA/US@EPA

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